BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

	Estimate Cost Rs.	947269.00

Name of Work: Modified Estimate for the work of Improvements to balance main and cross roads of BHEL layout in Attur ward No-03.

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300-1,Earth work excavation by manual means in ordinary soil involving an average horizontal throw up to 2 meters and an average lift uo to 1.5m,excavated surface levelled and sides neatly dresssed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications (Item no19.1,Page no142, PWD SR 2016-17)	cum							
	for RCC drain								
			1	77.00	1.00	1.00	77.00		
	culvert		3	6.00	1.50	1.00	27.00		
							104.00	82.38	8568.00
	Approved Tender Rates	**82.38**							
2	KSRB 100-1 Loading and unloading ofstone aggregates / sand/ kanker/ Moorum /soil KSRRB M100-1 Placing tipper at loading with front end loader dumpting turning for return trip excluding time for haulged and return trip complete as per specification item No 17.1 page 130 and KSRB M.100.4.1 costof haulage excluding loading and unloading MORTH to a distance of 4.00 K.M (Item No 17.4 Page 134 (SR 2016-17)	cum							
			Vide Item No. 1				104.00	68.31	7104.00
	Approved Tender Rates	**68.31**							
	EIRL ITEMS								

Sl	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
3	KSRB 4-1.3: Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.Specification No.KBS 4.1, 4.2 (P.12/I.4.3)/ PWD SR 2016-17	Cum							
	for RCC drain								
			1	77.00	1.00	0.15	11.55		
	culvert		3	6.00	1.50	0.15	4.05		
							15.60	**4612.94**	**71962.00**
	Current SR Rate	**4867.00**							
	Tender Premium Rate -5.22% below	**254.06**							
	Total	**4612.94**							
4	Providing and laying Plain /reinforced cement concrete for side drains wall and bottom thickness 15cm using M20 nominal mix concrete with OPC cement at 300kg with 20mm and down size granite metal coarse aggregate at 0.69 cum and fine aggregate at 0.43 cum machine mixed well compacted for walls at bottom including centring shuttering cost of materials HOM of machineries curing etc.completeexcluding cost of steel as per MORTH specification No.1500,1700,2200 Page No 265 Ite mo 37.59.2 SR 2016-17	Cum							
	for RCC drains bed								
			1	77.00	0.90	0.15	10.40		
	culvert		3	6.00	1.20	0.30	6.48		
	Side walls	1x2	2	77.00	0.15	0.75	17.33		
	culvert	3x2	6	6.00	0.30	0.90	9.72		
							43.92	**9864.70**	**433258.00**
	Current SR Rate	**10408.00**							
	Tender Premium Rate -5.22% below	**543.30**							
	Total	**9864.70**							

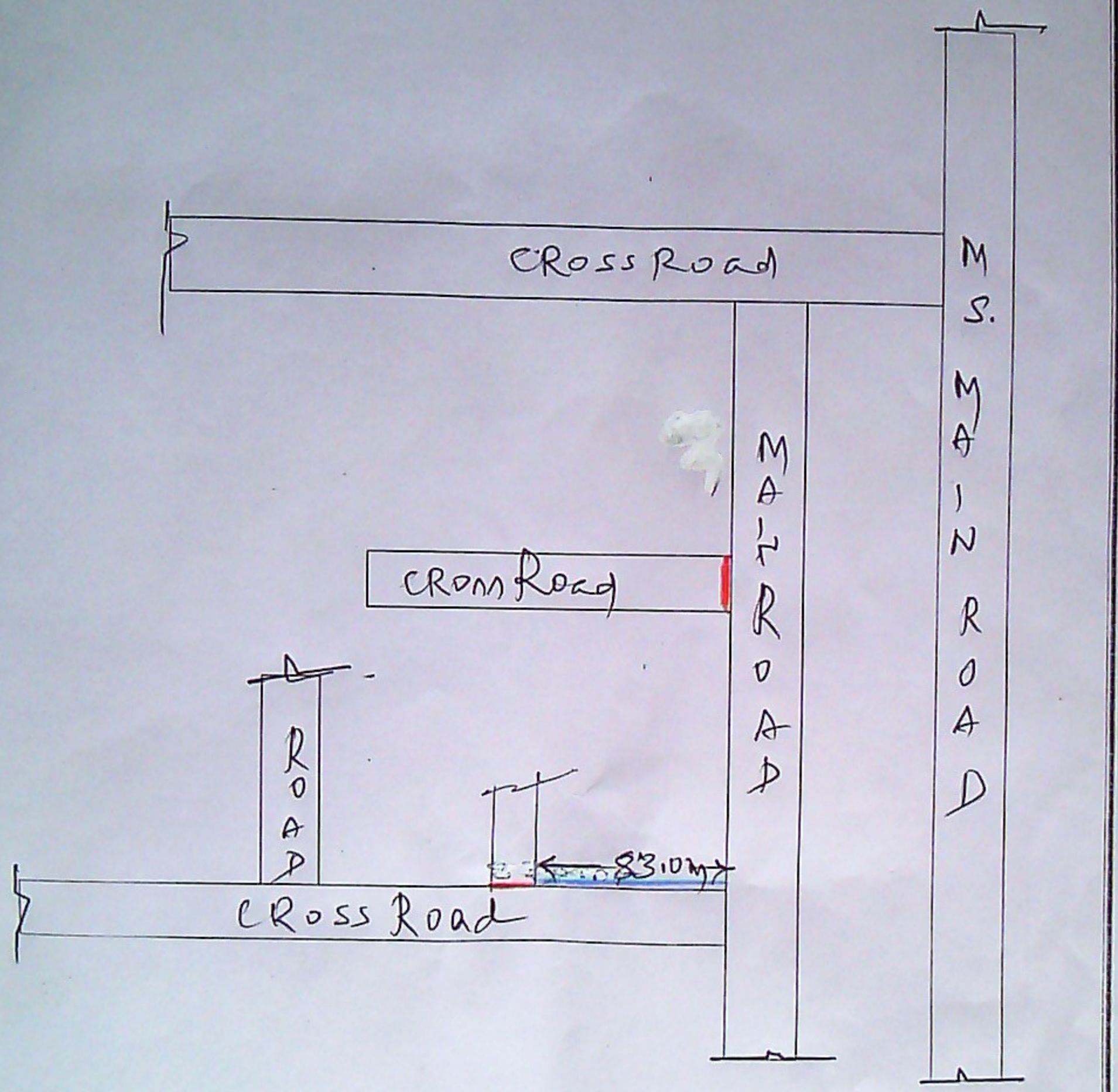
Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
5	KSRB 4.9.2:providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 Page No. 17/ Item No. 4.46/ PWD SR 2016-17	Quintal							
	for RCC drains 65 kg/cum		0.650	27.72			18.02		
	for RCC drains 80 kg/cum		0.800	16.20			12.96		
				43.92			30.98	5763.29	178547.00
	Current SR Rate	6080.70							
	Tender Premium Rate -5.22% below	317.41							
	Total	5763.29							
6	RCC Precast covering slab for drain (10cm thick)	sqm							
			1	77.00	0.75		57.75		
							57.75	1990.38	114944.00
	Current SR Rate	2100.00							
	Tender Premium Rate -5.22% below	109.62							
	Total	1990.38							
7	Providing precast slab of 250 mm thick including cost of all materials, labour, curing,transportation,loading ,unloading,etc.,complete as per the direction of engineer in charge-	sqm							
		3	10	1.50	0.60		27.00		
							27.00	4844.21	130794.00
	Current SR Rate	5111.00							
	Tender Premium Rate -5.22% below	266.79							
	Total	4844.21							
8	Miscellaneous charges								2092.00
								Total	947269.00
(Rupees Nine lakhs forty seven thousand two hundred sixty nine Only)									

Assistant Engineer

Executive Engineer
Yelahanka Division
Bangalore-64

Assistant Executive Engineer
Yelahanka satellitetown Sub Division
Bangalore-64

Name of work: Improvements to balance main and cross roads of BHEL layout in attur ward no-03.



INDEX:

CD. Culvert

RCC drain

A.E. Rameshpeerah.

A.E.E.
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

150 - YELAHANKA AC

BRUHAT BANGALORE MAHANAGAR PALIKE
WARD: 3- ATTURU

N

VILLAGE BOUNDARY
QUARRY
CENTRAL RESERVE POLICE FORCE
VILLAGE BOUNDARY
VILLAGE BOUNDARY
NISARGA LAYOUT
ANJANAPURA
DUO MARVEL LAYOUT
MAHALAXMI LAYOUT
RAMANASHREE CALIFORNIA GARDEN LAYOUT
VINAYAKA LAYOUT
EXI CMC WARD BND
ATTURU KERE
PUTTANAHALLI KERE
SWD/DRAIN
BUS DEPOT
PUTTANAHALLI
OPPOSITE
MAIN RD
KHB ROAD
WHEEL & AXLE PLANT
ATTURU
4TH MAIN
MUNESWARA LAYOUT
YALAHANKA 4 & 5 STAGE
DODABALLAPURA RD
EXI CMC WARD BND
VEERASAGARA KERE
YALAHANKA NEW TOWN
VILLAGE BOUNDARY
TIRUMALA NAGARA
ATTURU LAYOUT
208- SFS COLONY
YESHWANTPURA ROAD
VILLAGE BOUNDARY
SRI MUNESHWARA LAYOUT
HARIRAJU LAYOUT
YESHWANTPURA_ROAD
GKVK CAMPUS
WADERAHALLI KERE
BETTAHALLI
2ND PHASE
SAI NAGAR PHASE II
QUARRY
VILLAGE BOUNDARY
BETTAHALLI QUARRY
BEST COUNTY 3
YESHWANTPURA ROAD
GKVK CAMPUS
AMS LAYOUT
NETHRAVATHI LAYOUT
BASAVALINGAPPA LAYOUT
VILLAGE BOUNDARY
VILLAGE BOUNDARY
ISHRAM
HILL SIDE MEDOWS
AMS LAYOUT
TANK
MAIN ROAD
CROSS ROAD
BHARATHNAGAR MS PALYA
MAIN ROAD
MS PALYA ROAD
CHANDRAPPA LAYOUT
VIDYARANYAPURA
MS PALYA CIRCLE

- PROPOSAL WORK SPOT

INDEX

- PROPOSED WARD BOUNDARY
- RIVER/ DRAIN
- RAILWAY LINE
- ROAD

NOTIFICATION NO. UDD 59 MLR 2009. DATE. 15.07.09

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-೦೬